

APR 09 2002

Docket No.: 18925-19

Serial No.: 09/917,188

LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Applicants: Richard A. Holl and Philip L. Lichtenberger

Filing Date: July 27, 2001

Art Unit: 2873

UNITED STATES PATENT DOCUMENTS

*Exr's. Inits.	Ref.	Patent No.	Date	Name	Class	Sub Class	Filing Date (if applic- able)
T.T.	AA	5,345,521	09/06/94	McDonald et al.	385	19	07/12/93
T.T.	AB	5,493,406	02/20/96	Sawaki et al.	356	73.1	04/21/95
T.T.	AC	5,583,688	12/10/96	Hornbeck	359	291	12/21/93
T.T.	AD	5,650,881	07/22/97	Hornbeck	359	871	11/02/94
T.T.	AE	5,903,383	05/11/99	Bernstein et al.	359	298	05/19/97
T.T.	AF	6,028,689	02/22/00	Michalicek et al.	359	224	01/24/97
T.T.	AG	6,040,935	03/21/00	Michalicek	359	198	01/25/99
T.T.	AH	6,097,859	08/01/00	Solgaard et al.	385	17	02/12/98
	AJ						

FOREIGN PATENT DOCUMENTS

Exr's. Init.	Ref	Document No.	Date	Country	Class	Sub	Translation? Yes No
	AK						

OTHER REFERENCES (Including Author, Date, Title, Pertinent Pages, Etc.)

Exr's. Inits.	Ref.	Bibliographic Data
T.T.	AL	Vdovin, Gleb; 12/12/96; <i>Micromachined adaptive mirrors</i> ; Delft University of Technology, The Netherlands
T.T.	AM	Schuetz, Max, Bacon, Rusty, Tom, Yvette; July 28, 2000; <i>MEMS GO OPTICAL</i> ; Thomas Weisel Partners
T.T.	AN	http://www.isr.umd.edu/Courses/ENMA659S/mems/introduction.html ; 10/19/00
T.T.	AO	Garverick, Steve; http://www.ieee.org/organizations/pubs/newsletters/sscs/apr00/mems.htm ; <i>Review of Fall workshop on MEMS Interface Circuits</i> ; 10/19/00
T.T.	AP	Dötzel, Prof. Dr. Wolfram; Michel, Prof. Dr. Bernd; Kurth, Dr. Steffen; http://www.infotech.tu-chemnitz.de/~microtec/eng/press/annualrep98/sub_b2.htm ; Subprojekt B2: <i>"Investigation of cross-coupling in micromirror-arrays"</i> ; 10/19/00
T.T.	AQ	Goodin, Bill; http://mems.isi.edu/archives/Announcements/ucla-ext3.html ; UCLA short course on <i>"MEMS for Optical Applications"</i> ; 10/19/00

Examiner

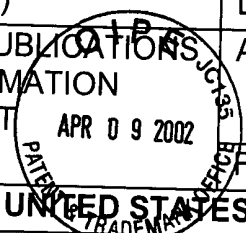
Tuyen Tran

Date Considered

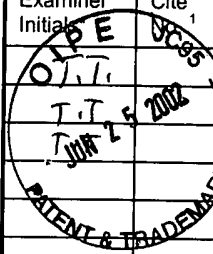
5.29.03

* Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. ¶ 609. Draw line through citation (i.e., ~~citation~~) if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)				Docket No.: 18925-19		Serial No.: 09/917,188	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				Applicants: Richard A. Holl and Philip L. Lichtenberger			
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*Exr's. Inits.	Ref.	Patent No.	Date	Name	Class	Sub Class	Filing Date (if applic- able)
	BA						
FOREIGN PATENT DOCUMENTS							
Exr's. Init.	Ref	Document No.	Date	Country	Class	Sub	Translation? Yes No
	BB						
OTHER REFERENCES (Including Author, Date, Title, Pertinent Pages, Etc.)							
Exr's. Inits.	Ref.	Bibliographic Data					
T.T.	BC	Dötzel, Prof. Dr. Wolfram, Frühauf, Doz. Dr. Joahim; 10/19/00; <i>Subproject A1 "Design of micromechanical components/microelements"</i> ; http://www.infotech.tu-chemnitz.de/~microtec/eng/press/annualrep98/sub_al.htm					
T.T.	BD	Müller, Prof. Dr. Dietman; Brumme, Prof. Dr. Reinald; Barthel, Prof.. Dr. Rainer; 10/19/00; <i>Subproject A2 "System Design"</i> ; http://www.infotech.tu-chemnitz.de/~microtec/eng/press/annualrep98/sub_a2.htm					
T.T.	BE	Woltr, Charlotte; 10/19/00; <i>Optical Switching Moves Into Spotlight</i> ; http://www.x-changemag.com/articles/051work2.html					
T.T.	BF	Hart, Matthew; 10/19/00; <i>MEMS enhance optical switching</i> ; http://www.informationweek.co.uk/story/OEG20000717S0039					
T.T.	BG	Sweeney, Dan; 10/19/00; <i>Mirrors and smoke: the optical challenge</i> ; http://www.americasnetwork.com/issues/2000issues/.../20000601_optswitch.ht					
T.T.	BH	Amato, Ivan; 10/20/00; <i>May the Micro Force be With You</i> ; http://www.britannica.com/bcom/magazine/ar.../0,5744,305046,00.html?query=microirro					
T.T.	BI	Hart, Matthew; 10/20/00; <i>MEMS enhance optical switching</i> ; http://planetanalog.com/printableArticle?doc_id=OEG20000717S39					
T.T.	BJ	Sweeney, Dan; 10/21/00; <i>Mirrors and smoke: The optical challenge</i> . (Industry Trend or Event); http://www.findarticles.com/ef_o/moDUJ/9_104/63540087/print.jhtml					
Examiner <i>Tuyen Tla</i>				Date Considered <i>5.29.03</i>			
* Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. ¶ 609. Draw line through citation (i.e., citation) if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (Modified)				Docket No.: 18925-19		Serial No.: 09/917,188	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				Applicants: Richard A. Holl and Philip L. Lichtenberger			
				Filing Date: July 27, 2001		Art Unit: 2873	
				UNITED STATES PATENT DOCUMENTS			
*Exr's. Inits.	Ref.	Patent No.	Date	Name	Class	Sub Class	Filing Date (if applic- able)
	CA						
FOREIGN PATENT DOCUMENTS							
Exr's. Init.	Ref	Document No.	Date	Country	Class	Sub	Translation? Yes No
	CB						
OTHER REFERENCES (Including Author, Date, Title, Pertinent Pages, Etc.)							
Exr's. Inits.	Ref.	Bibliographic Data					
T.T.	CC	Allan, Roger; 10/21/00; <i>MEMS Designs Gear Up for Greater Commercialization</i> (Technology Information); http://www.findarticles.com/cf_o/m3161/12_48/63677804/print.jhtml					
T.T.	CD	Solomon, Howard; 10/21/00; <i>LambdaRouter no mirror trick: Device said to direct traffic 16 times faster than electrical switches, save 25 per cent in operations.</i> (Product Announcement); http://www.findarticles.com/cf_o/m0GC/46_25/58062647/print.jhtml					
T.T.	CE	Brown, Stuart; 10/21/00; <i>MEMS Raise Testing Issues From the Beginning to the End of the Design Cycle</i> (Technology Information)(Technical) http://www.findarticles.com/cf_o/m3161/15_48/64190518/print.jhtml					
T.T.	CF	<i>Micromirros for next Hubble. (Brief Article)</i> ; 10/21/00; http://www.findarticles.com/cf_o/m0WVI/1999_Nov_29/58265877/pl/article.jhtml					
T.T.	CG	Nguyen, Vinh Q. and Matioushkina, Maria; 10/28/00; <i>Magnetically Actuated Micromirrors with Large Deflection Angle</i> ; http://www.isr.umd.edu/Courses/ENMA659S/mems/					
T.T.	CH	Stix, Gary; 1/14/01; <i>Extensions to Fiber optics will apply network capacity that borders on the infinite</i> ; http://www.sciam.com/2201/0101issue/010stix.html					
T.T.	CI	Stix, Gary; 1/14/01; <i>Hunger for bandwidth drives all optical technology to market</i> ; http://www.sciam.com/1998/1298issue/1298infocus.html					
	CJ						
	CK						
Examiner <i>Tuyen Tra</i>				Date Considered <i>5.29.03</i>			
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/917,188		
		Filing Date	July 27, 2001		
		First Named Inventor	Richard A. Holl et al.		
		Art Unit	2873		
		Examiner Name	To Be Determined		
Sheet		of		Attorney Docket Number	58035-012100 (Old: 18925-19)

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Document Number Number -Kind Code ² (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-4,057,331	11-08-1977	Ong, Daniel et al.
		US-4,073,567	02-14-1978	Lakerveld, Herman, Gerard et al.
		US-6,040,935	03-21-2000	Michalicek, M. Adrian
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
T.T.		DE 299 02 348 U	04-22-1999	Germany		
T.T.		EP 0-219 357 A	04-22-1987	European Patent Office		
T.T.		WO 98 49675 A	11-05-1998	WIPO		

Examiner Signature	<i>Tuyen Tra</i>	Date Considered	5.29.03
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.